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REMARKS

In the Notice mailed April 18, 2007, the examiner has requested that Applicant specifically point out the support for any amendments made to the claims, and to indicate whether new claims 81-93 are directed to the elected species. In the previous reply, claims 39-58 and 63-80 were cancelled without prejudice to pursuit in a divisional application, claims 1, 12, 13, 20, 28, 29, 30, 36, 38, 59 and 61 were amended, and claim 81-93 were added.

The amendments to claims 1, 12, 13, 20, 28, 29, 30, 36, 59 and 61 find support throughout the original specification, claims and drawings. Specific examples of where support for the claims is located is provided below, but are not intended to be all inclusive or exhaustive of the support for the amendments, or intended to limit the scope of the claims to any specific embodiment or feature. The amendments to claim 38 only change the dependency of claim 38, and thus specification support is not believed to be needed.

Support for the amendments to claim 1 may be found at least at page 14, lines 3-5 and in the Figures associated therewith. Support for the amendments to claim 12 may be found at least at page 13, lines 1-2 and in the Figures associated therewith. Support for the amendments to claim 13 may be found at least at page 13, lines 1-2, page 14, lines 3-5 and in the Figures associated therewith. Support for the amendments to claim 20 may be found at least at page 10, lines 4-6, page 12, lines 6-7, and page 14, lines 16-19 and in the Figures associated therewith. Support for the amendments to claim 28 may be found at least at page 30, line 15 to page 31, line 10 and in the Figures associated therewith. Support for the amendments to claim 29 may be found at least at page 14, lines 3-5 and in the Figures associated therewith. Support for the amendments to claim 36 may be found at least at page 38, lines 14-17 and in the Figures associated therewith. Support for the amendments to claim 59 may be found at least at page 12, lines 6-7 and in the Figures associated therewith. Support for the amendments to claim 61 may be found at least at page 14, lines 3-5 and in the Figures associated therewith.

New claims 81-93 also find support through the original specification, claims and drawings. Specific examples of where support for the claims is located is provided below, but are not intended to be all inclusive or exhaustive of the support for the new claims, or intended to limit the scope of the claims to any specific embodiment or feature.

Response to Notice of April 18, 2007
Application Serial No. 10/603,471
Page 2 of 4

Claim 81 recites the subject matter of claims 1, 18 and 19 as originally filed, and finds support at least in these original claims and in the portions of the specification and drawings associated with these claims.

Claims 82-88 depend from claim 81. Claim 82 finds support at least at page 14, lines 3-5, page 30, lines 4-10 and page 35, lines 13-14 and in the Figures discussed in association therewith. Claim 83 finds support at least at page 12, lines 17-22 and in the Figures discussed in association therewith. Claim 84 finds support at least at page 13, lines 1-7, page 11, lines 2-5 and in the Figures discussed in association therewith. Claim 85 finds support at least at page 13, lines 1-7 and in the Figures discussed in association therewith. Claim 86 finds support at least at page 13, lines 5-7 and in the Figures discussed in association therewith. Claim 87 finds support at least from page 13, line 12 to page 14, line 2 and in the Figures discussed in association therewith. Claim 88 finds support at least at page 13, lines 12-20 and in the Figures discussed in association therewith.

New claim 89 finds support in original claim 36, and recites additional features relating to the plate that are not specifically recited in original claim 36 directed to the first and second connection portions, the intermediate portion and the visualization window. The additional features find support at least at page 10, lines 6-8, page 11, line 21 to page 12, line 10, page 12, lines 13-23 and Figures 3 and 14-17.

New claims 90 and 91 depend from claim 89. Claim 90 finds support at least at page 14, lines 16-19 and page 35, lines 6-14 and in the Figures discussed in association therewith. Claim 91 finds support at least at page 38, line 10 to page 39, line 1 and in the Figures discussed in association therewith.


New claims 92 and 93 depend directly or indirectly from claim 1. Claim 92 finds support at least at page 13, lines 1-2, page 14, lines 3-5 and in the Figures discussed in association therewith. Claim 93 finds support at least at page 13, lines 2-4 and in the Figures discussed in association therewith.

The Notice also indicates that it is unclear whether new claims 81-93 are directed to the elected species. A review of the Restriction Requirement dated March 1, 2006, indicates that a species election was only required if the invention of Group II as elected. Applicant elected the invention of Group I (including claims 1-38 and 59-62) in response to the Restriction

Requirement. Accordingly, no species election for the claims currently under consideration was required. The claims of Group I were considered by the examiner to be directed to a plating system. New claims 81-93 are directed to a plating system and are directed to subject matter of the elected claims 1-38 and 59-62 of Group I. Accordingly, new claims 81-93 are directed to the elected Group I.

In view of the foregoing, the application including claims 1-38, 59-62 and 81-93 is believed in condition for allowance. The Examiner is encouraged to contact the undersigned by telephone to resolve any outstanding matters concerning the subject application.

Respectfully submitted,

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Response to Notice of April 18, 2007
Application Serial No. 10/603,471
Page 4 of 4